

App. No. 10/750,555

Reply to Office action of August 9, 2005

Amendments to the Claims:

1. (currently amended) An apparatus to prevent tampering into an electrical device container in which a power circuit is at least partially enclosed, the apparatus comprising:

a housing having ~~[[a]]~~ first and second ends, the that is adapted to be positioned adjacent to said power circuit, and a second end having an attachment mechanism for coupling the housing that is adapted to be coupled to said container; and

an electrical switch ~~adapted to be coupled~~ having contact terminals for coupling the switch to said power circuit and further having a main body portion that is secured within said housing and extends substantially from said first end to said second end.

2. (currently amended) The apparatus according to claim 1, wherein said electrical switch ~~includes terminals~~ are coupled to said main body portion and extending outside of said housing for coupling with said power circuit.

3. (original) The apparatus according to claim 2, wherein said terminals bend outside of said housing first end to engage with said power circuit with a spring force.

4. (original) The apparatus according to claim 1, wherein said main body consists of a substantially U-shaped structure that enters and exits said housing at said first end and turns approximately 180° adjacent to said second end.

App. No. 10/750,555

Reply to Office action of August 9, 2005

5. (original) The apparatus according to claim 4, wherein said housing includes a substantially U-shaped slot slidably receiving said electrical switch and securing said electrical switch therein.

6. (original) The apparatus according to claim 1, wherein said housing includes a slot to slidably receive said electrical switch and secure said electrical switch therein.

7. (original) The apparatus according to claim 6, wherein said main body portion includes at least one flange that protrudes against said slot to secure said electrical switch therein.

8. (currently amended) The apparatus according to claim 7, wherein said ~~housing-second end~~ attachment mechanism comprises a groove for direct engagement with said container.

9. (currently amended) The apparatus to claim 8, wherein said ~~housing-second end~~ attachment mechanism further comprises a lip that is continuous with said groove for direct engagement with said container.

10. (currently amended) The apparatus according to claim 8, wherein said ~~housing-second end~~ attachment mechanism further comprises a square edged body that is disposed within said groove for direct engagement with said container.

**BEST AVAILABLE COPY**

App. No. 10/750,555

Reply to Office action of August 9, 2005

11. (currently amended) A tamper resistant electrical device, comprising:

a container;

a substrate disposed inside said container;

a power circuit formed on said substrate; and

an apparatus to prevent tampering into said container, comprising:

a housing having a first end positioned adjacent to said power circuit, and a second end having an attachment mechanism for coupling the housing that is coupled to said container, and

an electrical switch coupled to said power circuit and having a main body portion that is secured within said housing and extends substantially from said first end to said second end.

12. (original) The device according to claim 11, wherein said electrical switch includes terminals extending outside of said housing and coupling said main body portion to said power circuit.

13. (original) The device according to claim 12, wherein said terminals bend outside of said housing first end and engage with said power circuit with a spring force.

14. (original) The device according to claim 11, wherein said main body consists of a substantially U-shaped structure that enters and exits said housing at said first end and turns approximately 180° adjacent to said second end.

App. No. 10/750,555

Reply to Office action of August 9, 2005

15. (original) The device according to claim 14, wherein said housing includes a substantially U-shaped slot slidably receiving said electrical switch and securing said electrical switch therein.

16. (original) The device according to claim 11, wherein said housing includes a slot slidably receiving said electrical switch and securing said electrical switch therein.

17. (original) The device according to claim 16, wherein said main body portion includes at least one flange that protrudes against said slot to secure said electrical switch therein.

18. (currently amended) The device according to claim 17, wherein said ~~housing second end~~ attachment mechanism comprises a groove directly engaged with said container.

19. (currently amended) The device to claim 18, wherein said ~~housing second end~~ attachment mechanism further comprises a lip that is continuous with said groove and is also directly engaged with said container ~~in a manner whereby opening said container causes said housing to be pulled through said skirt opening by said lip.~~

20. (currently amended) The device according to claim 18, wherein said ~~housing second end~~ attachment mechanism further comprises a square edged body that is disposed within said groove and is also directly engaged with said container.

21. (original) The device according to claim 11, wherein said substrate comprises power circuit contacts that are coupled to said electrical switch.

App. No. 10/750,555

Reply to Office action of August 9, 2005

22. (original) The device according to claim 21, wherein said substrate further comprises a ground material formed on said substrate and defining a mounting area that includes said power circuit contacts.

23. (currently amended) An apparatus to prevent tampering into an electrical device container in which a power circuit is at least partially enclosed, the apparatus comprising:

a housing having a first end that comprises a conductive material for electrically coupling the housing and is adapted to be coupled to said power circuit, and a second end having an attachment mechanism for coupling the housing that is adapted to be coupled to said container.

24. (original) An apparatus according to claim 23, wherein said conductive material extends from said first end proximate to said second end.

BEST AVAILABLE COPY